

VI.5.3C-FMAP-TECH PROGRAM FCST FUNCTION FMAP HCL TECHNIQUES

This Section describes the Hydrologic Command Language (HCL) Techniques used by the Operational Forecast Program Function FMAP.

A detailed description of each Technique is in Section VI.5.3D [[Hyperlink](#)].

The Techniques used by Function FMAP can be categorized as those:

- o often used
- o not often used
- o not used for forecasting

Technique   Notes   Description

**Techniques Often Used**

Techniques to specify the run period:

LSTCMPDY	<u>1/</u> <u>2/</u>	Sets the time for end of computational (observed data) period
ENDRUN	<u>1/</u> <u>2/</u>	Sets the time for the end of the FMAP run
LSTALLOW	<u>1/</u> <u>2/</u>	Sets the future time limit for the Technique LSTCMPDY

**Techniques Not Often Used**

FMAP display control Technique:

PRNTFMAP	<u>2/</u>	Specifies whether to print Future MAP time series
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General display control Techniques:

NOUTDS	<u>1/</u> <u>2/</u>	Specifies if output should be in daylight or standard time
NOUTZ	<u>1/</u> <u>2/</u>	Sets the time zone number for output
METRIC	<u>1/</u> <u>2/</u>	Sets the English/Metric option for output

**Techniques Not Used For Forecasting**

Debug control Techniques:

PPDEBUG	<u>1/</u> <u>2/</u>	Sets the debug codes for Preprocessor Component routines
PPTRACE	<u>1/</u> <u>2/</u>	Sets the trace level for Preprocessor Component routines

Notes:

- 1/ The Technique is used by other Functions and will apply to all Functions unless changed between COMPUTE commands.
- 2/ Techniques are either Universal or Nonuniversal depending on whether their values can be changed during the COMPUTE of a Function. Universal Techniques are assigned a single value for the COMPUTE of a Function. Nonuniversal Techniques can be changed within the COMPUTE of a Function.

All Techniques are Universal.